

1)

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#!/bin/bash
# we load every file in public
for file in $(find -type f);
do
    #file##*/ is a regex that removes everything before last / character
    printf "\nFile ${file##*/}\n"
    # wc -l return num of lines
    printf "Lines $(wc -l < "$file")\n"
    # wc -w return num of words
    printf "Words $(wc -w < "$file")\n"
    # {content = content $0} puts everything into single variable ,gsub returns count of all lines
    (since now it's in one variable it returns one number )
    printf "Special $(awk '{content = content $0} END {print gsub(/[!@#%&*().,{<>?/\
\;""\"-]/, "", content)}' "$file")\n"

# 1> pipes output into specified file and 2> pipes errors into another one
done 1> result.txt 2> errors.log
```

2)

```
grep -r "UNIX" / >grep_result.txt
```